

Application No.: 10/669,404
Docket No.: UC0318 US NA

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REMARKS

The following remarks are responsive to the Examiner's rejection in the Office Action dated February 26, 2007.

Status of the Claims

The pending claims are 2-8 and 10-17. Claim 1 is canceled. Claims 2-7 and 15 are amended. The independent claims are 6, 7, 10, and 16.

Claims 1-8 and 10-17 stand rejected under 35 U.S.C. § 103(a).

Amendments to the Claims

Claim 1 is canceled.

Claims 2-5 are amended to be dependent from Claim 7.

Claims 6 is rewritten in independent form and is further amended to add a compound from the original Claim 6. This compound was inadvertently deleted in the previous response. No new matter is introduced.

Claim 7 is amended to recite that an organic active material is present in the deposited solution. No new matter is introduced.

Claim 15 is amended to add a compound from the original Claim 6. This compound was inadvertently deleted in the previous response. No new matter is introduced.

Claim Rejections - 35 U.S.C. § 103(a)

(1) Sanechika et al. in view of JP 02227285

Claims 1-5 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Sanechika et al., U.S. Patent 5,547,593 ("Sanechika") in view of JP 02227285 ("JP '285").

Applicant respectfully submits that this rejection is rendered moot by the cancellation of Claim 1 and the change in dependency in Claims 2-5. Applicant requests that this rejection be withdrawn.

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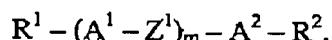
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(2) Poetsch et al.

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Claims 1-8 and 10-17 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Poetsch et al., U.S. Patent 5,348,677 ("Poetsch"). Applicant respectfully traverses this rejection.

Poetsch discloses a liquid crystal display element containing a dielectric with at least two liquid-crystalline components. The dielectric is a fluorine-containing compound of formula I:



The definitions of R's, A's, and Z are very broad and result in a large number of possible compounds, a few of which encompass Applicant's compound as recited in the independent claims. However, there is no teaching or suggestion in Poetsch of the organic active materials recited in Applicant's claims. The Examiner has cited column 16, lines 23-26 as suggesting that the composition may be modified with additives. However, the additives of Poetsch are those designed to improve liquid crystal function. In the following paragraph of Poetsch(column 16, line 27-40) those additives are listed as conductivity salts, dichroic dyes, and substances which alter the dielectric anisotropy, the viscosity and/or the orientation of the nematic phases. None of the materials of Poetsch is the same as a fluorescent emitter, a phosphorescent emitter, a charge transport material, or a buffer layer material, as recited in Applicant's claims. One of ordinary skill in the art would not be led to take a small subset of the materials of Poetsch's formula I and add to them a fluorescent emitter, a phosphorescent emitter, a charge transport material, or a buffer layer material.

Applicant respectfully submits that this rejection has been overcome and requests that it be withdrawn.

CONCLUSION

For all of the foregoing reasons, Applicant respectfully submits that the rejections have been rendered moot or overcome by the foregoing amendments and remarks, and that the pending claims are in condition for allowance. A notice of allowance is earnestly solicited.

Should the Examiner have questions about the content of this paper or the status of the application, she is invited to call the undersigned at the telephone number listed below.

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Respectfully submitted,


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Dated: August 24, 2007